

FIG. 1
(*Prior Art*)

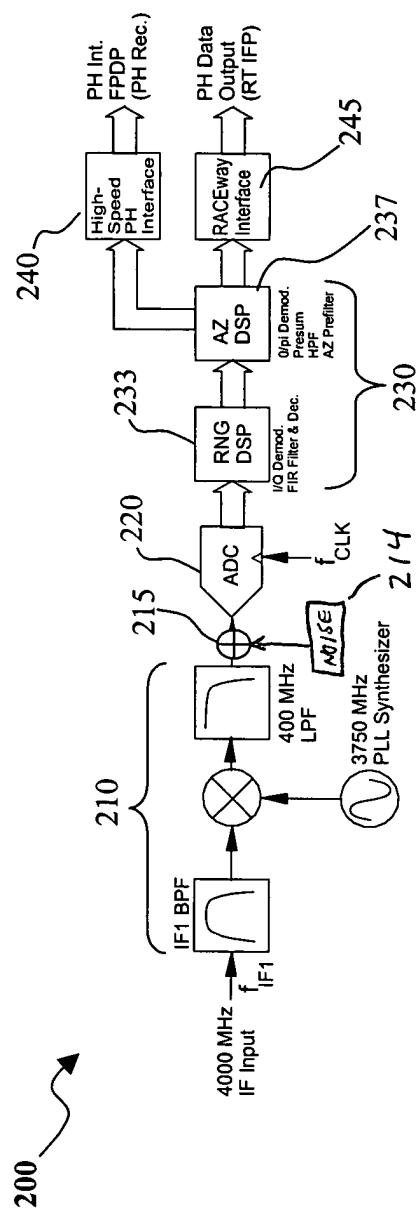
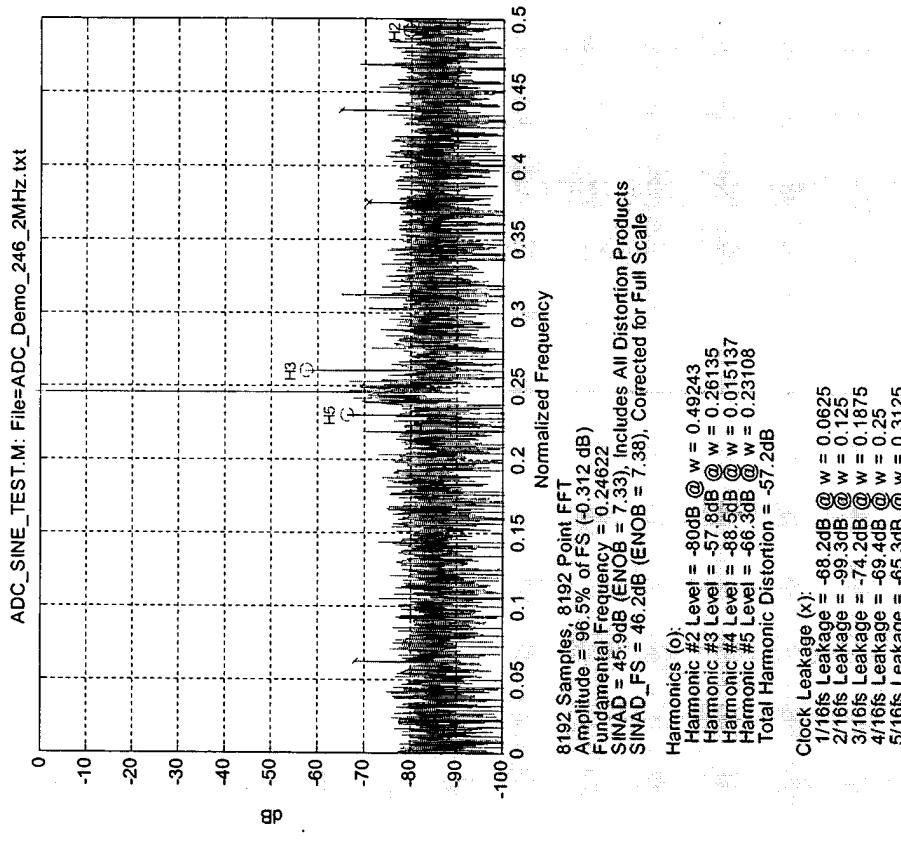


FIG. 2



300 ↗

FIG. 3

SNR = 46.6dB (ENOB = 7.45), Excludes Harmonics, Clock Leakage, and FFT Leakage
 SNR_FS = 46.9dB (ENOB = 7.5), Corrected for Full Scale

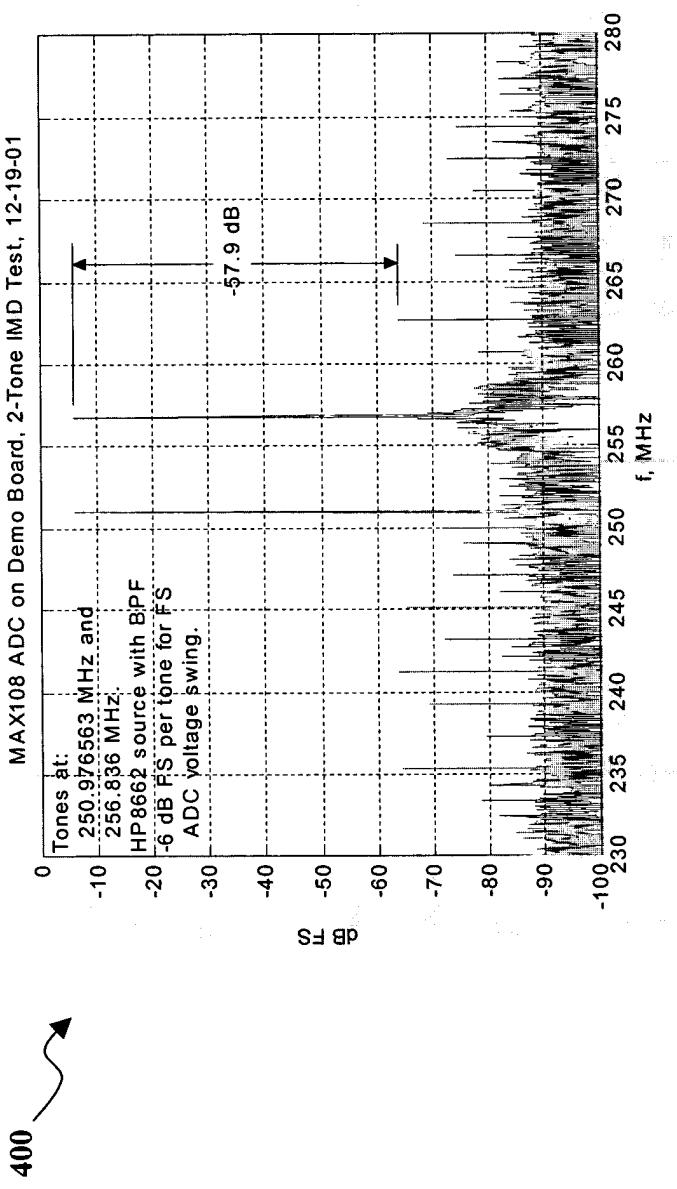


FIG. 4

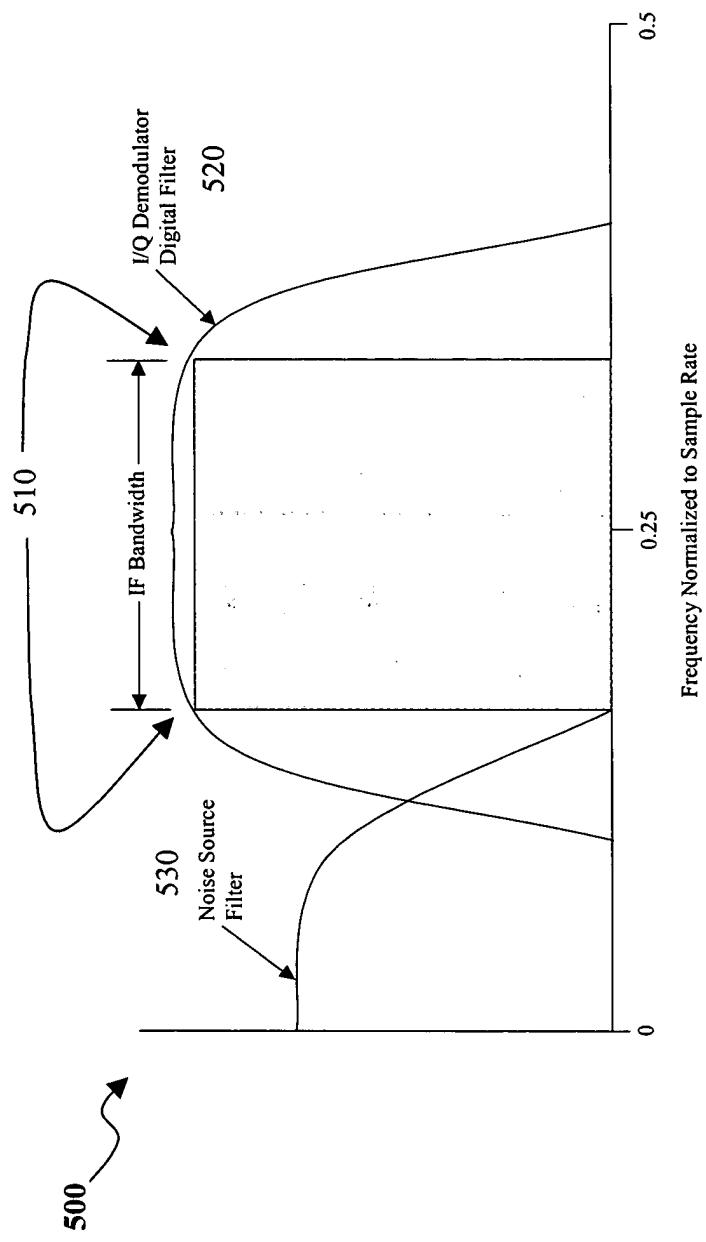


FIG. 5

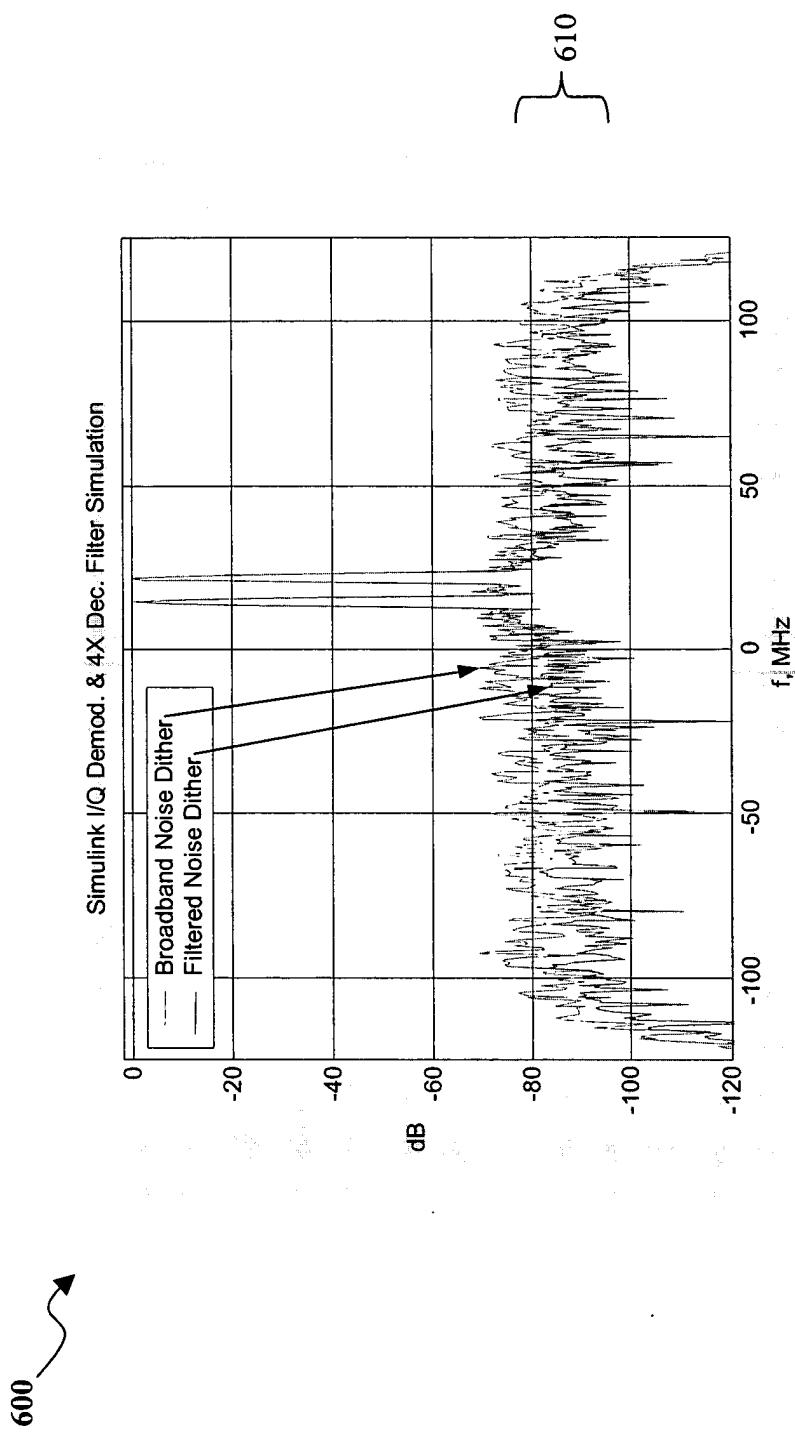


FIG. 6

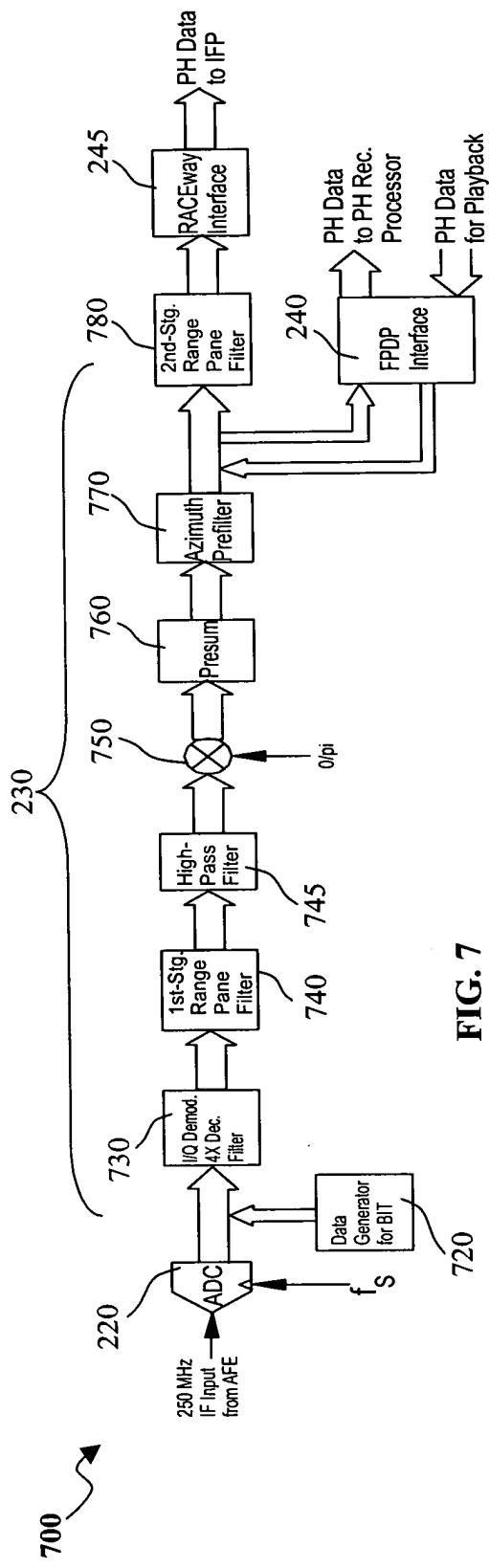


FIG. 7

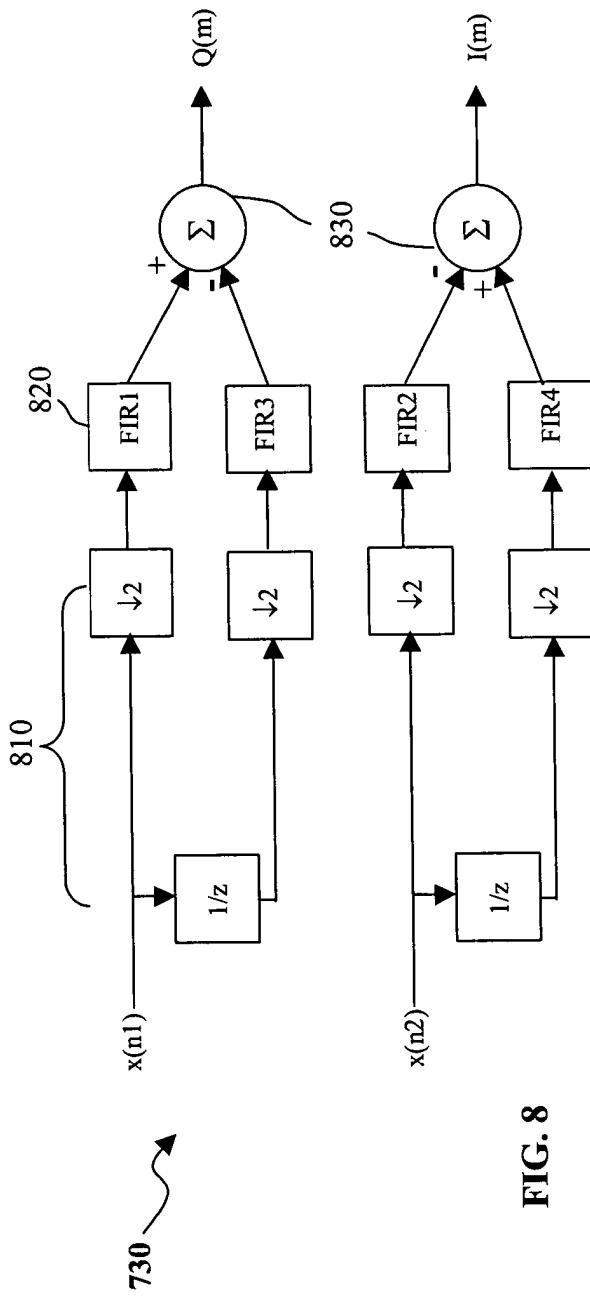


FIG. 8

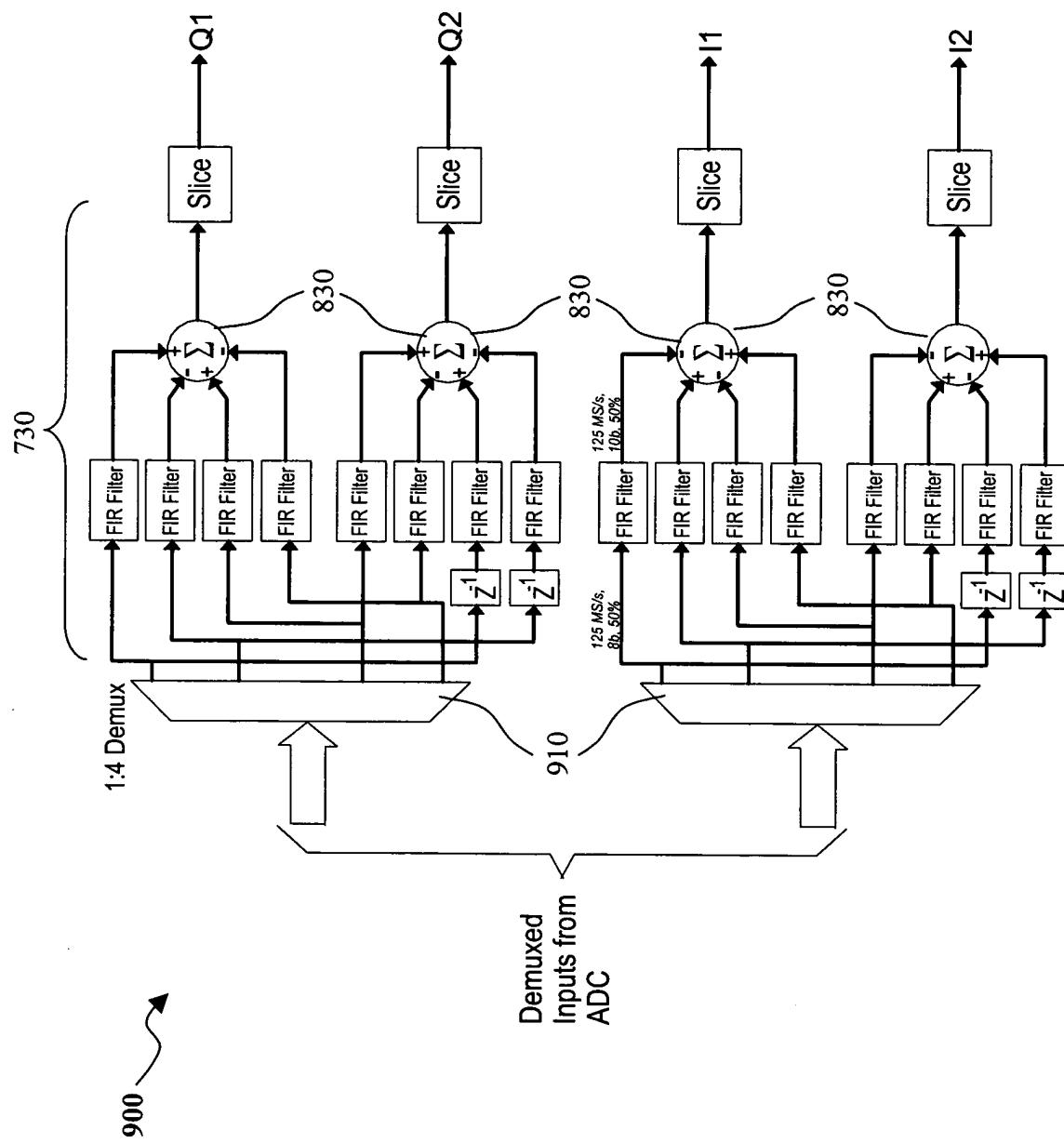


FIG. 9

1010

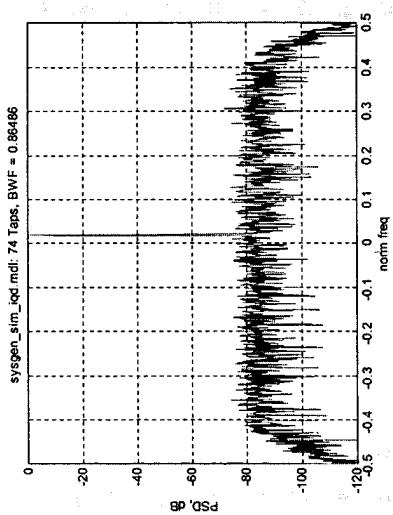


FIG. 10A

1020

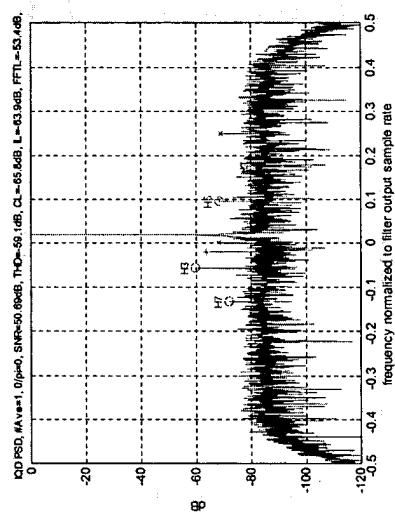


FIG. 10B

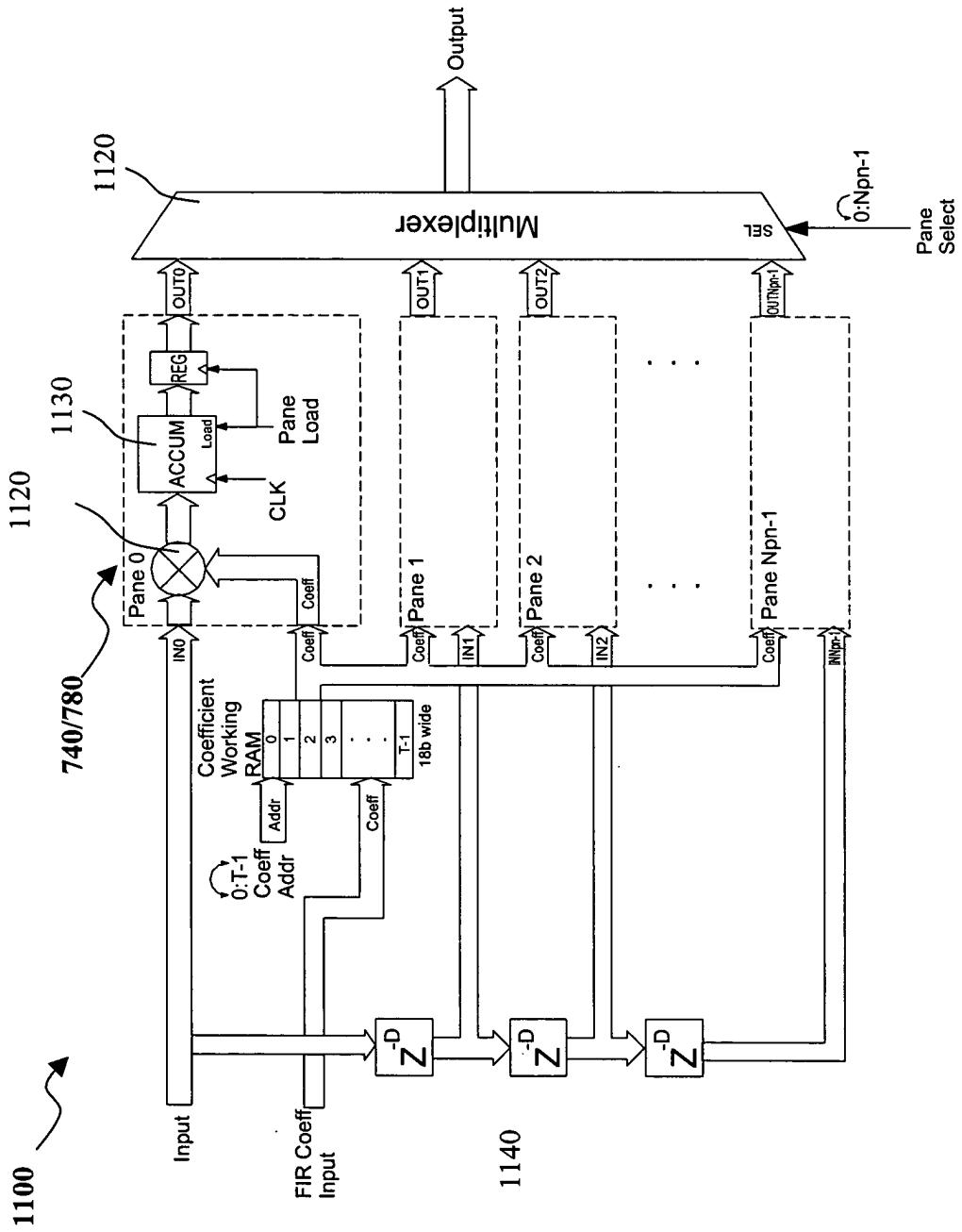


FIG. 11

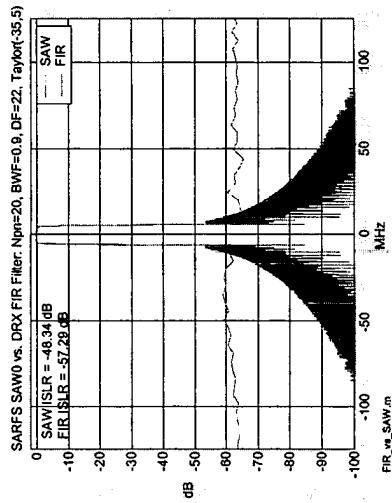


FIG. 12A

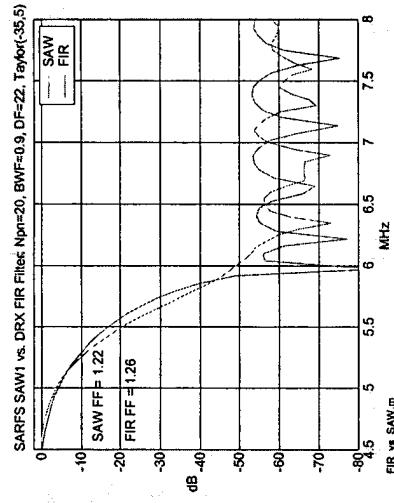


FIG. 12B

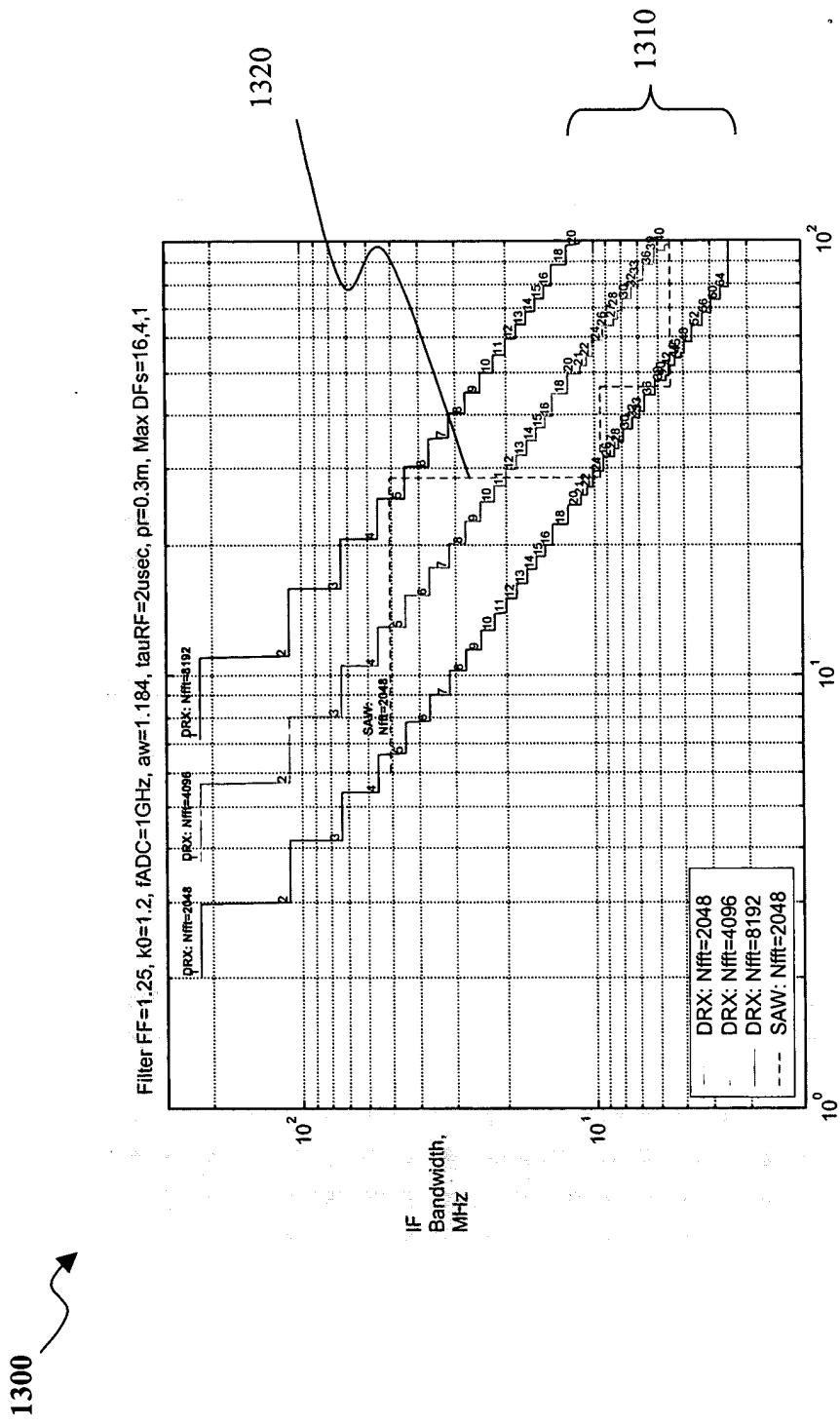


FIG. 13

1400

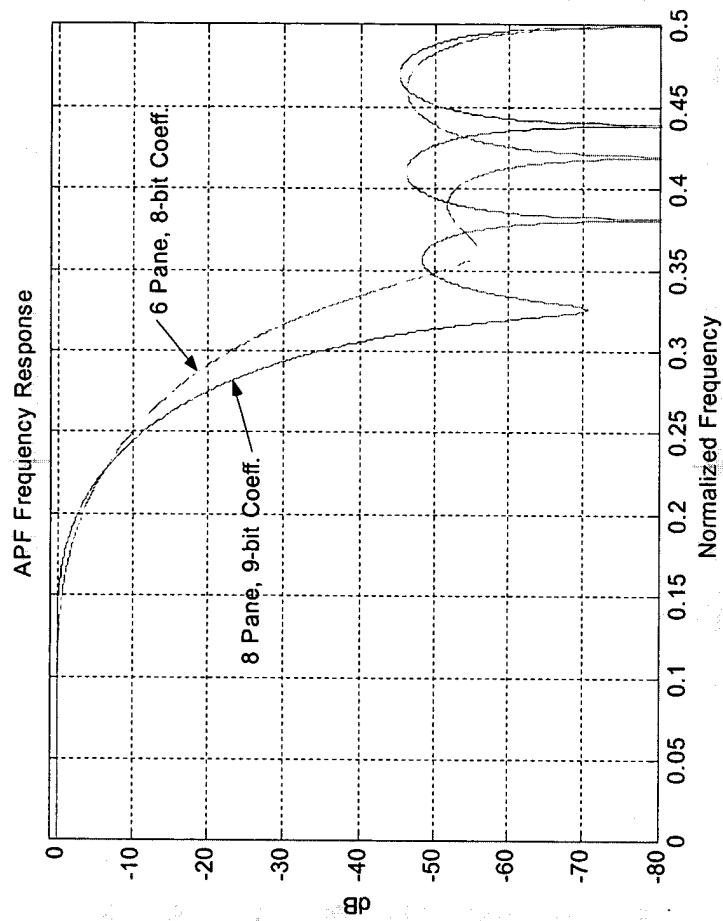


FIG. 14